

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

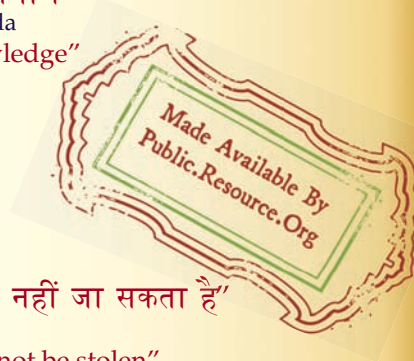
IS 7416-6 (1987): Dimensions for TV ferrite components,  
Part 6: Beam centering magnet for deflection coil [LITD 5:  
Semiconductor and Other Electronic Components and Devices]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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*Indian Standard*

( Reaffirmed 2004 )

## DIMENSIONS FOR TV FERRITE COMPONENTS

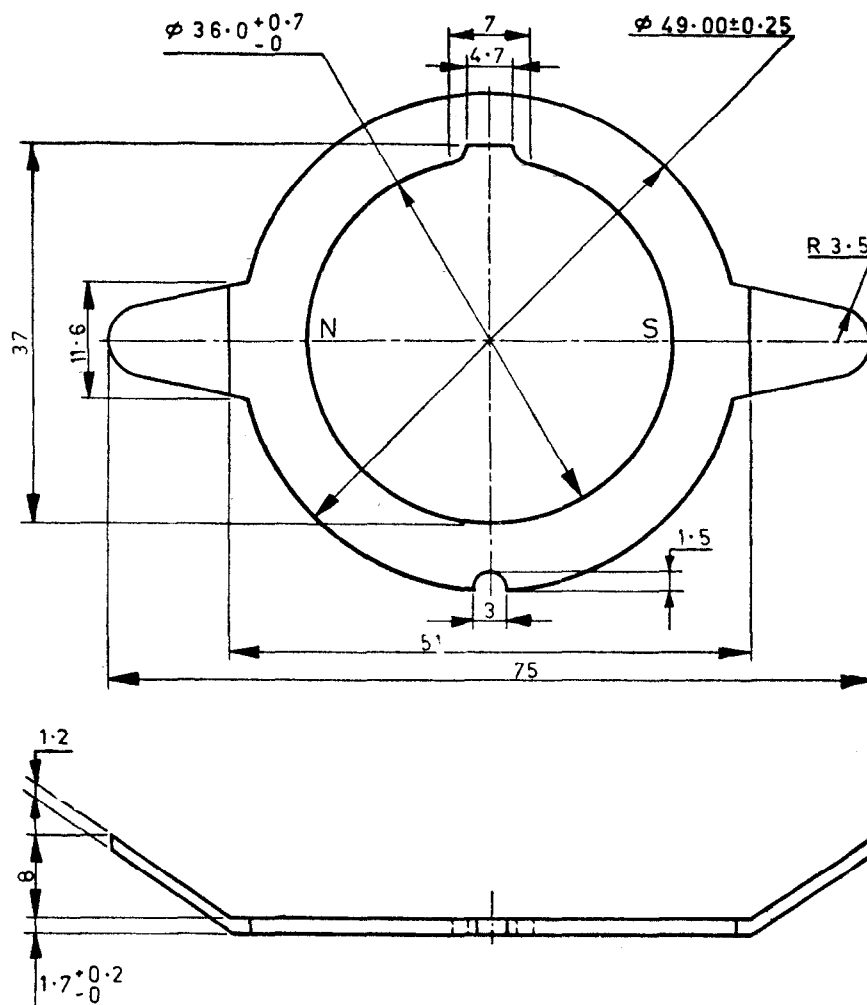
## PART 6 BEAM CENTRING MAGNET FOR DEFLECTION COIL

( First Revision )

**1. Scope** — This standard ( Part 6 ) covers dimensions of beam centring magnet used in deflection coils suitable for black and white television picture tubes.

## 2. Dimensions

**2.1** Dimensions of beam centring magnet, generally used in deflection coils suitable for black and white TV picture tubes of sizes 475 to 600 mm and having 28 mm neck diameter, are given in Fig. 1.



**All dimensions in millimetres.**

**FIG. 1 BEAM CENTRING MAGNET FOR TV PICTURE TUBES OF SIZES 475 TO 600 mm**

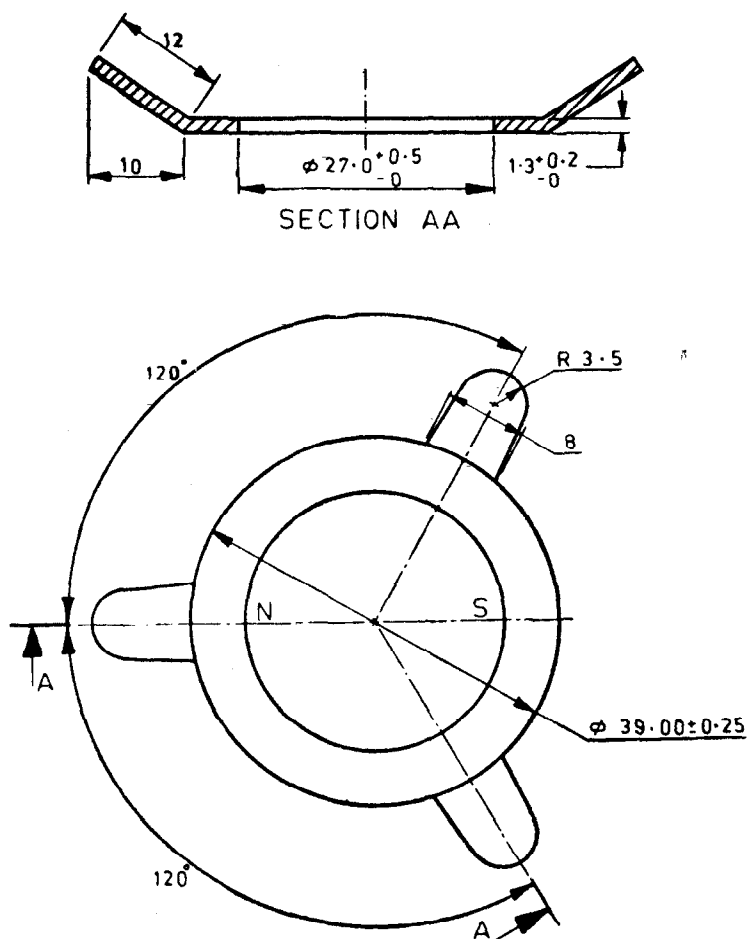
**Adopted 28 December 1987**

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2.2 Dimensions of beam centring magnet, generally used in deflection coils suitable for black and white TV picture tube of size 300 mm and having 20 mm neck diameter, are given in Fig. 2.



All dimensions in millimetres.

FIG. 2 BEAM CENTRING MAGNET FOR TV PICTURE TUBE OF SIZE 300 mm

## EXPLANATORY NOTE

This standard ( Part 6 ) was originally published in 1976. This revision has been undertaken to take into account the latest technological advancements and the current practices followed by the industry. While revising this standard, the dimensions of beam centring magnet for TV picture tube of size 300 mm have been modified.